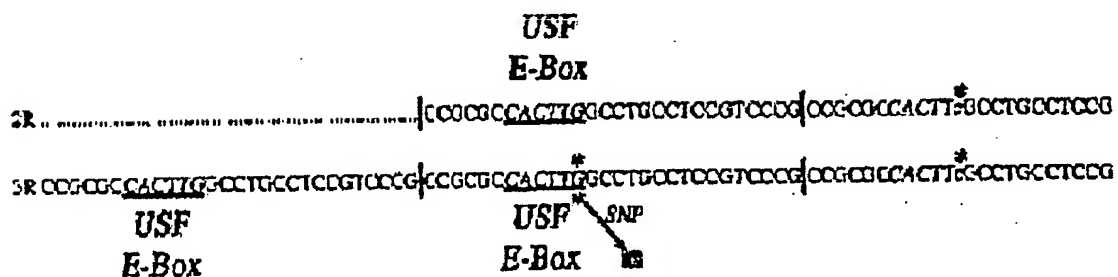


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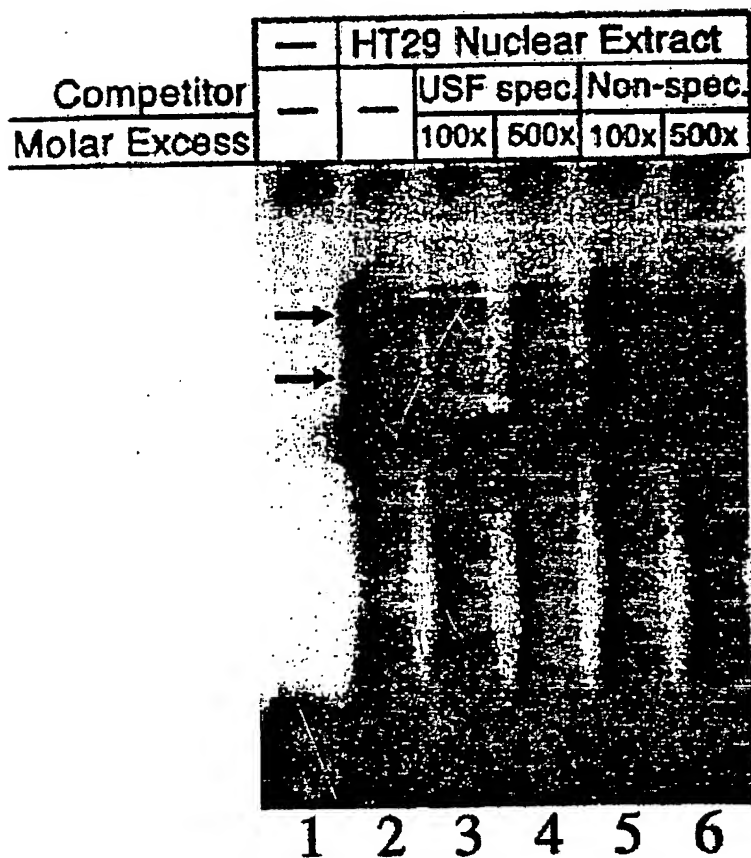
FIGURE 1



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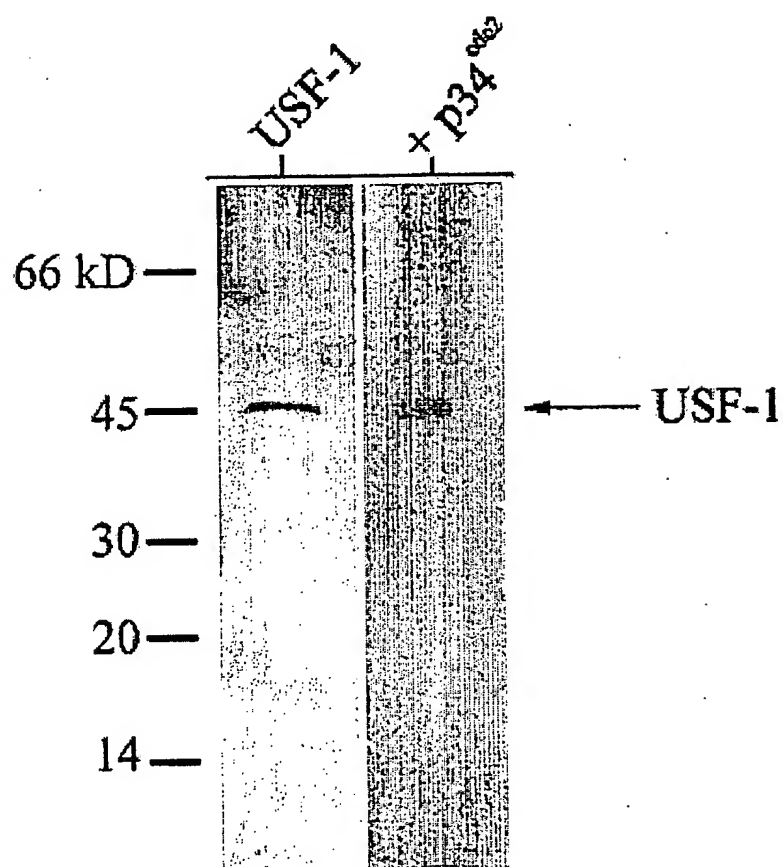
FIGURE 2



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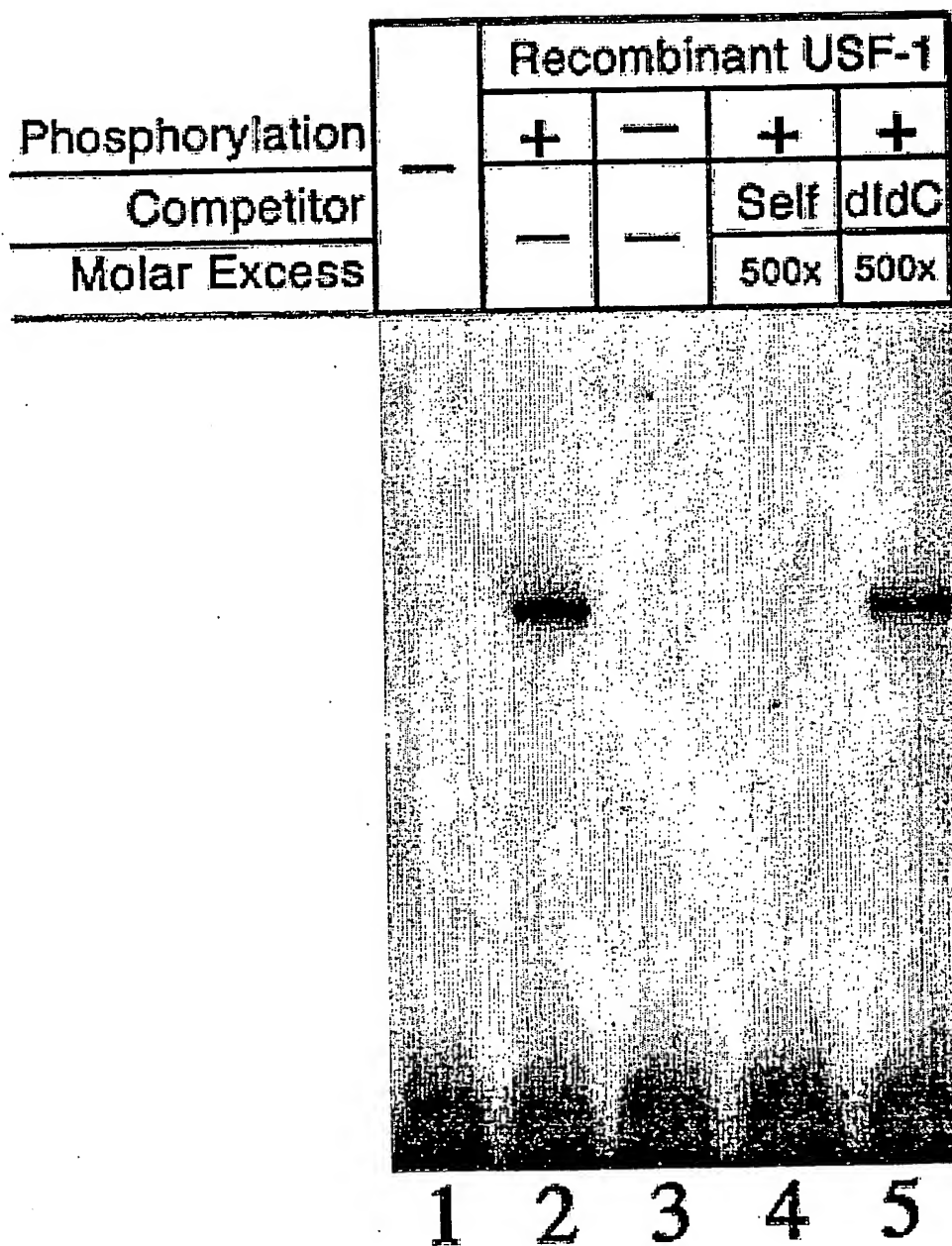
FIGURE 3A



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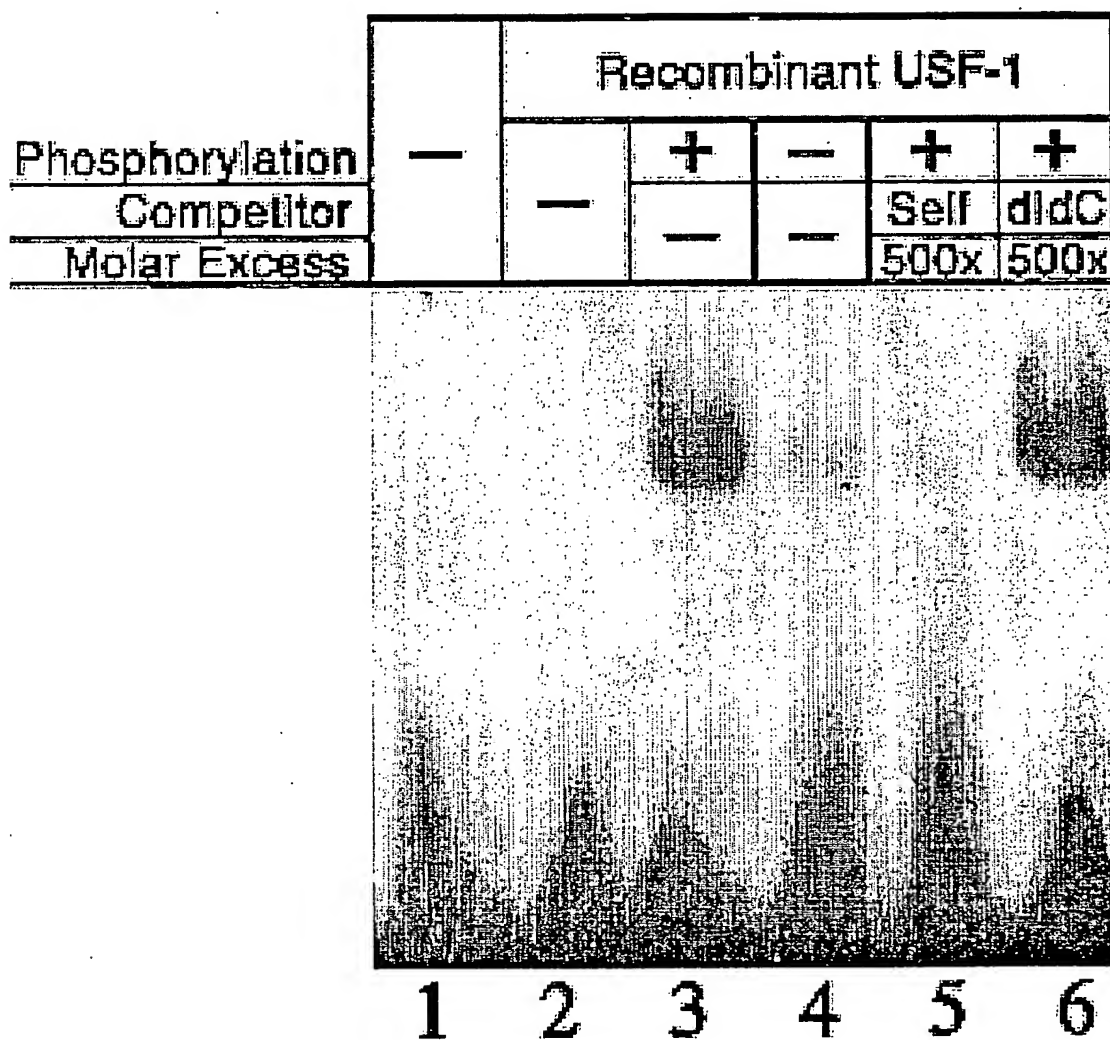
FIGURE 3B



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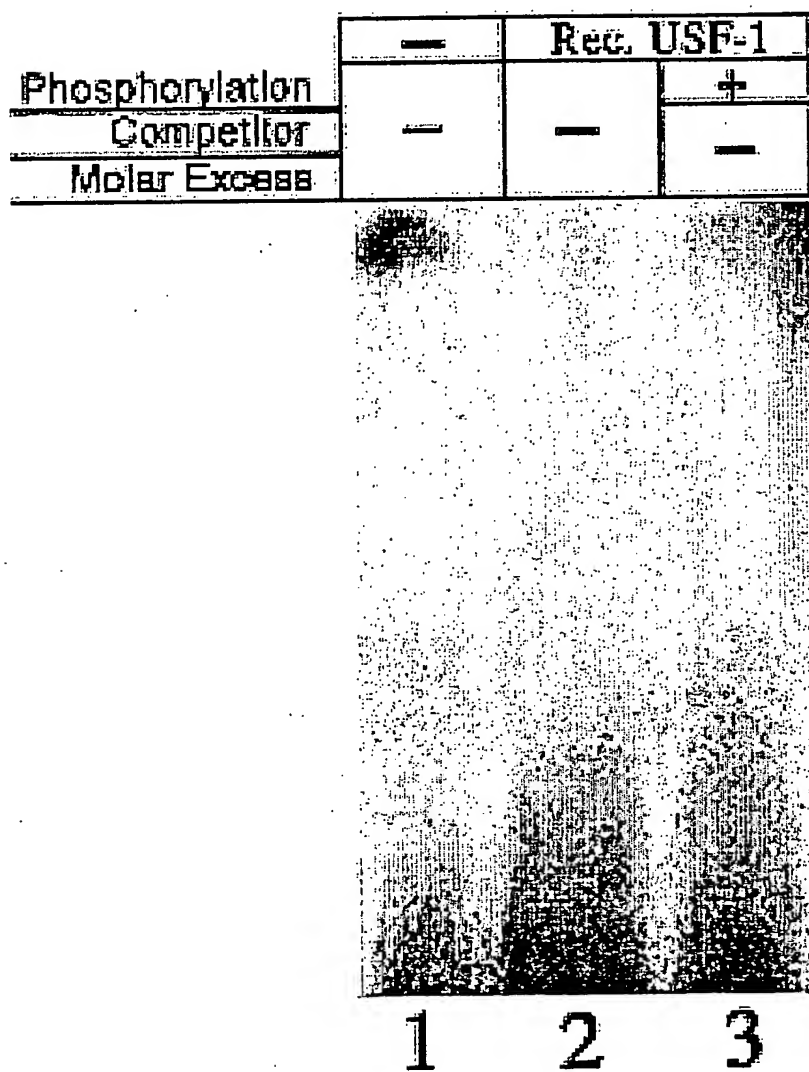
FIGURE 3C



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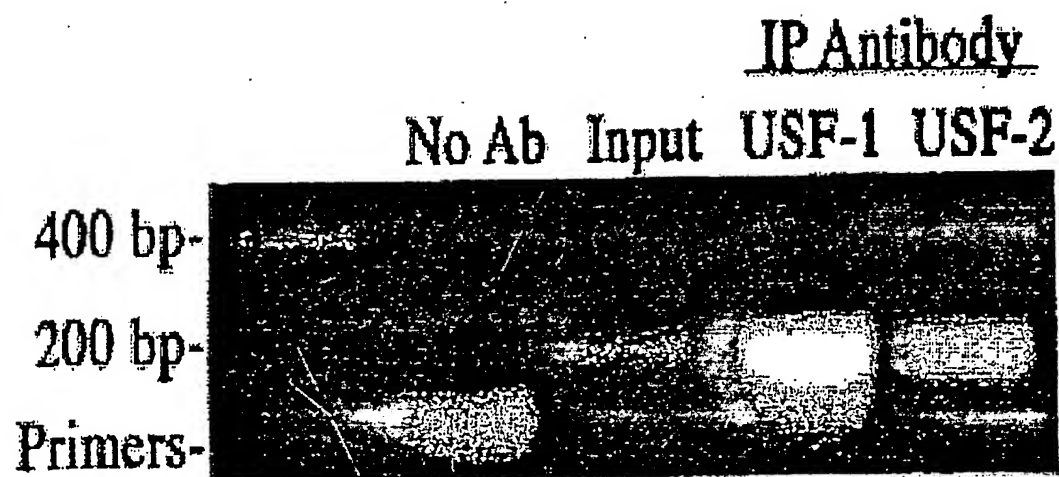
FIGURE 3D



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FIGURE 4



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FIGURE 5A

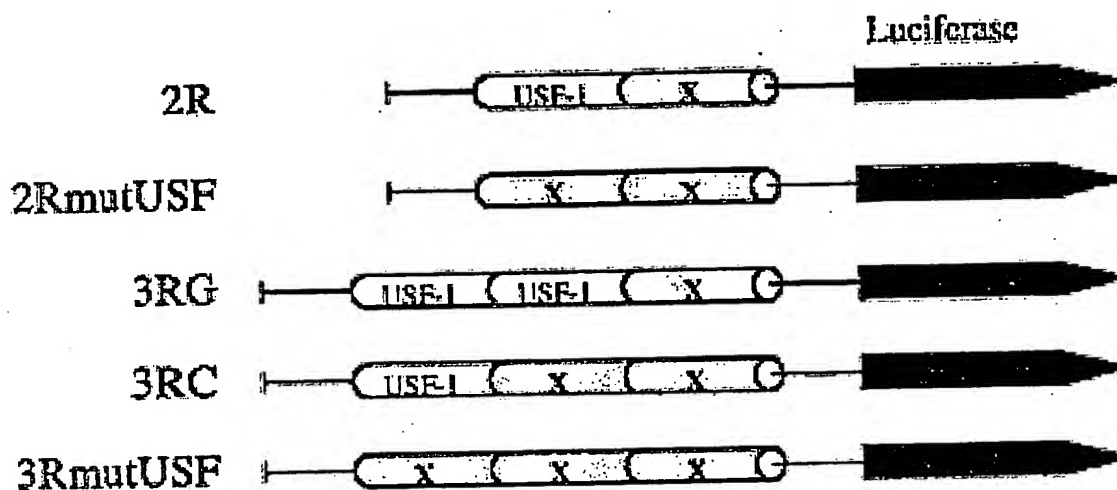
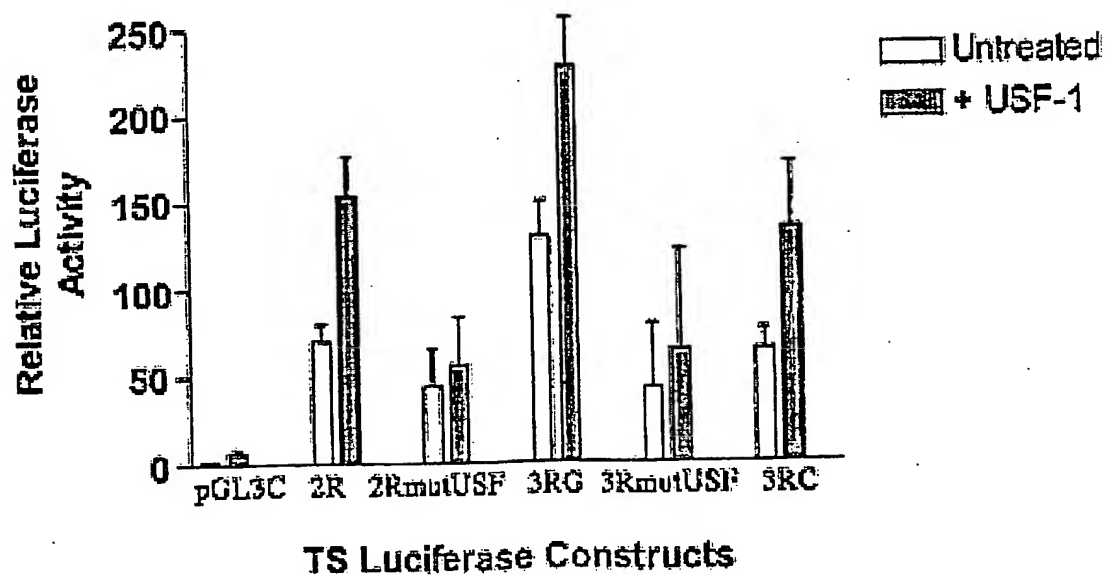


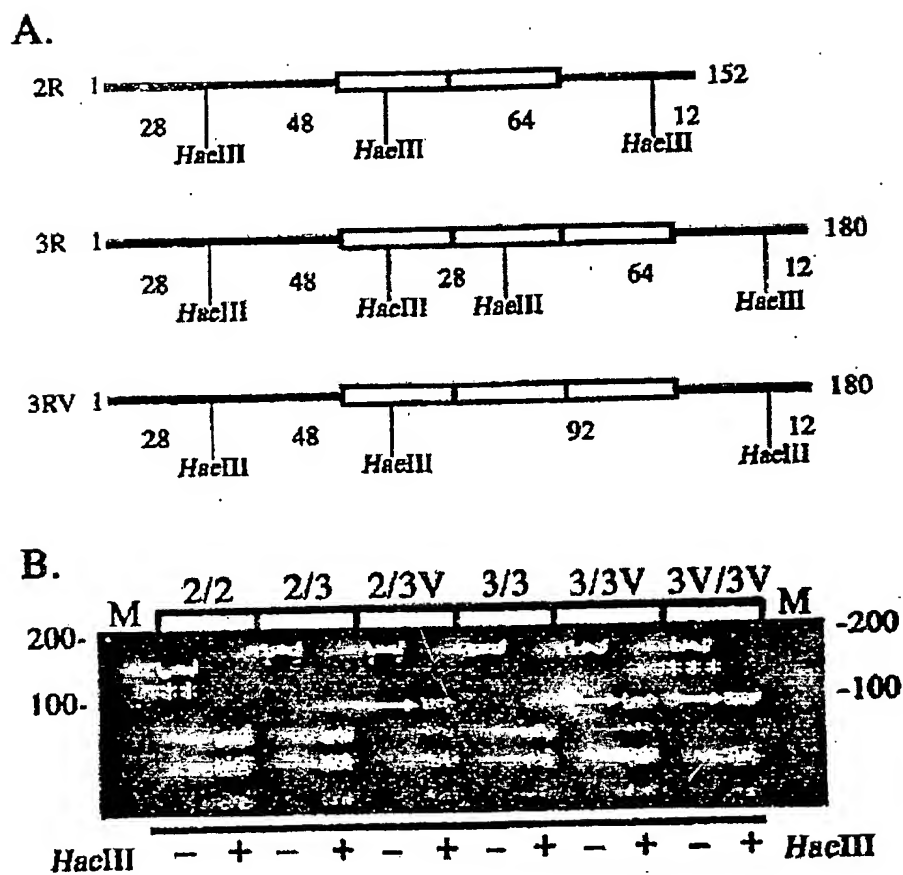
FIGURE 5B



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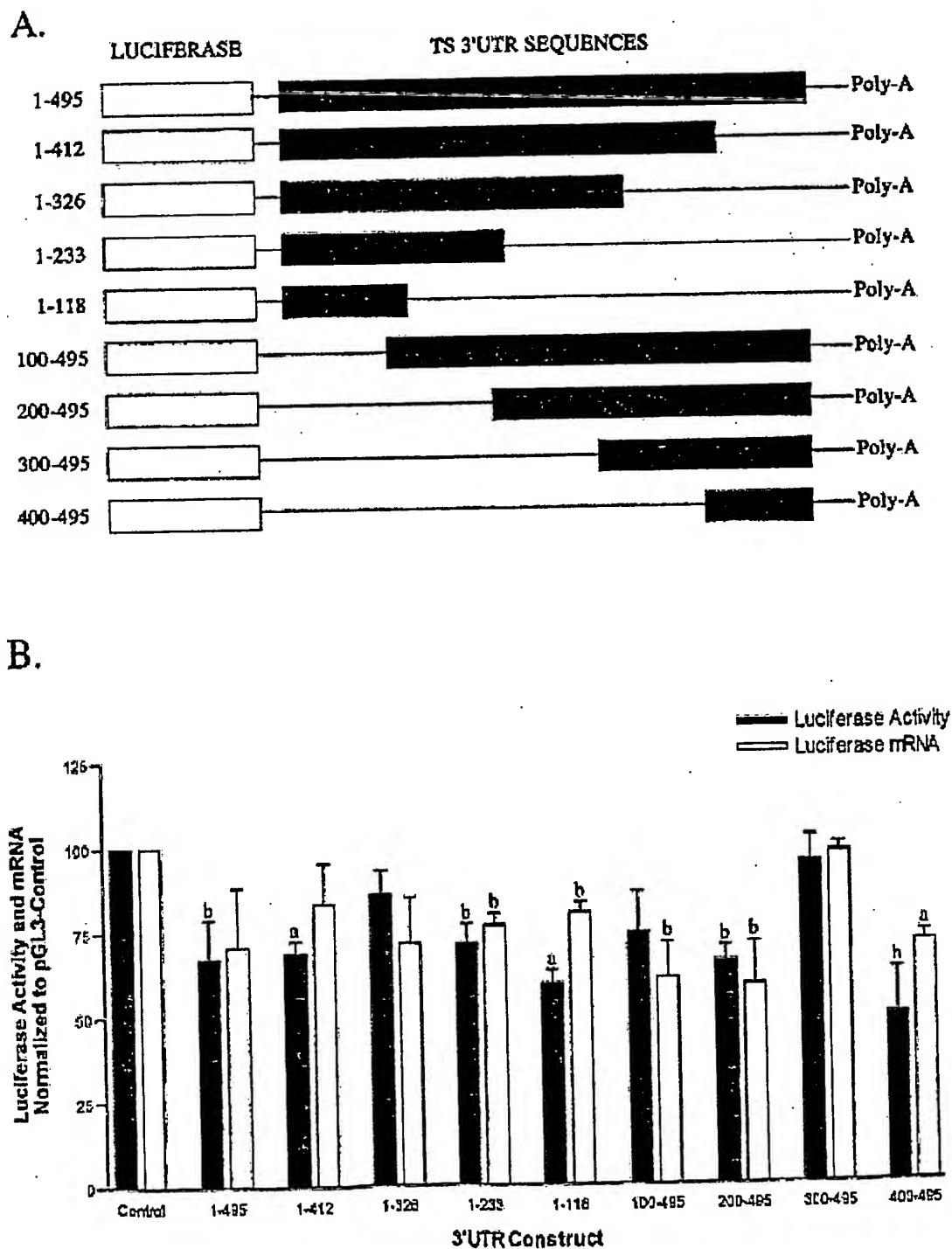
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FIGURE 6



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FIGURE 7



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FIGURE 8

A. LUCIFERASE TS 3'UTR SEQUENCES

Diagram illustrating the structure of the luciferase reporter constructs. The constructs are labeled with their 3' UTR sequences: 1-495, 1-489, 100-495, 100-489, 200-495, 200-489, 300-495, 300-489, 400-495, and 400-489. Each construct is shown with a luciferase gene (black bar) and a polyA signal (polyA).

B.

Diagram illustrating the luciferase activity and mRNA levels for the constructs. The constructs are labeled with their 3' UTR sequences: Control, 1-495, 1-489, 100-495, 100-489, 200-495, 200-489, 300-495, 300-489, 400-495, and 400-489. The constructs are grouped by their 3' UTR sequence (1-495, 1-489, 100-495, 100-489, 200-495, 200-489, 300-495, 300-489, 400-495, and 400-489). The constructs are labeled with their 3' UTR sequences: 1-495, 1-489, 100-495, 100-489, 200-495, 200-489, 300-495, 300-489, 400-495, and 400-489. The constructs are labeled with their 3' UTR sequences: 1-495, 1-489, 100-495, 100-489, 200-495, 200-489, 300-495, 300-489, 400-495, and 400-489.

Luciferase Activity and mRNA Normalized to pGL3-Control

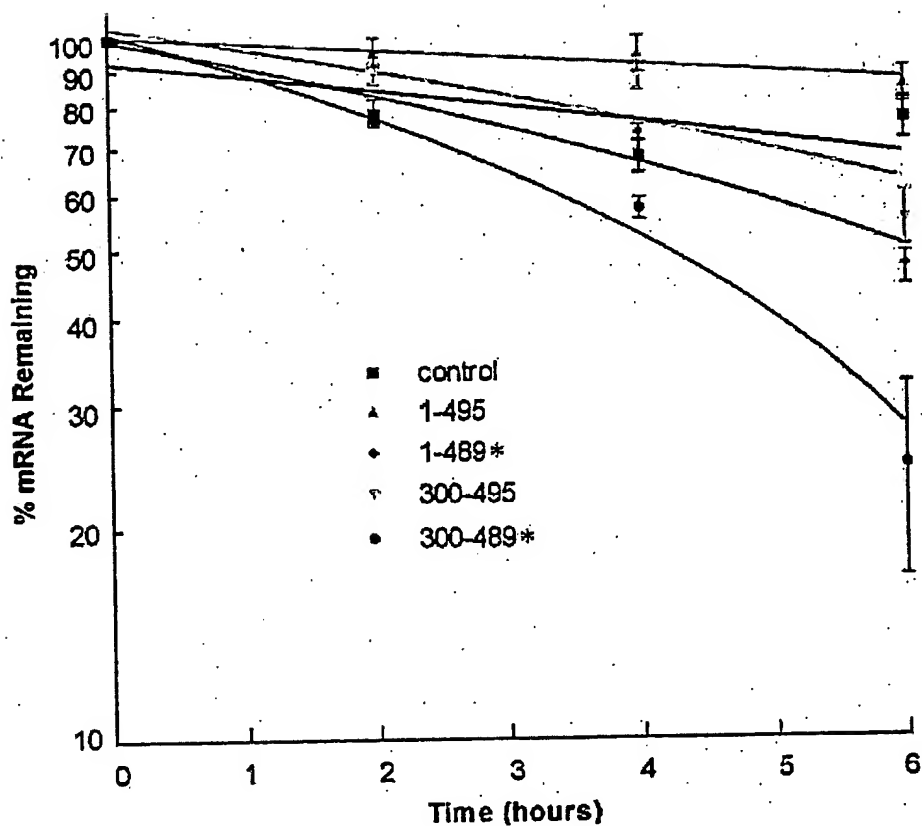
Legend: Luciferase Activity (black bar), Luciferase mRNA (white bar)

3'UTR Construct

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FIGURE 9



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